

**In the Claims**

Applicant has submitted a new complete claim set. This listing of claims will replace all prior versions and listings of claims in the application. Applicant has submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Please cancel claims 1, 2, 4-6, 20, 24, 25, 32-35, 37, 38, 43, 45, 48, and 49.

Claims 3, 7-13, 16-19, 21-23, 26-31, 36, 39-42, 44, 46 and 47 were previously cancelled by Preliminary Amendment

1-13. (Cancelled)

14. (Original) An isolated nucleic acid comprising a sequence selected from the group consisting of: SEQ ID NOs. 9, 10, 11, 12, 13, 14, and 15, unique fragments, and complements of the foregoing.

15. (Original) A pharmaceutical composition comprising one or more nucleic acid sequences selected from the group consisting of: SEQ ID NOs. 9, 10, 11, 12, 13, 14, and 15, unique fragments, and complements of the foregoing.

16-49. (Cancelled).

**CONCLUSION**

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,  
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By: 

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